THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND IN THE DEPARTMENTS OF ATOMIC ENERGY, ELECTRONICS OCEAN DEVELOPMENT AND SPACE (SHRI SHIVRAJ PATIL): (a) No, Sir. (b) to (d) Do not arise.

**Cancellation of Contract for Submarines with West Germany**

462. DR. BAPU KALDATE: Will the PRIME MINISTER be pleased to state:

(a) whether Government have cancelled the contract with M/s. HDW of West Germany for the supply of submarines;

(b) if so, what are the reasons therefor;

(c) whether a new contract has been entered into with M/s. Kockums, the submarine builders of Sweden; and

(d) if so, what are the detail' in this regard?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE RESEARCH AND DEVELOPMENT (SHRI ARUN SlNGH): (a) No, Sir.

(b) Does not arise, in view of (a) above.

(c) No, Sir.

(d) Does not arise in view of (c) above.

**Completion of Enquiry into Disappearance of AN-32 Aircraft**

463. SHRI KRISHNA KUMAR BIRLA: Will the PRIME MINISTER be pleased to state:

(a) whether Government have completed the inquiry into the disappearence of the two Indian Air Force AN-32 aircraft in March, 1986;

(b) if so, what are the details thereof; and

(c) if not, what are the reasons for delay in completing the inquiry?

THE MTNISTER OF STATE IN THE DEPARTMENT OF DEFENCE RESEARCH AND DEVELOPMENT (SHRI ARUN SINGH): (a) to (c) The Courts of Inquiry ordered to investigate into the disappearance oi the AN-32 aircraft missing since 22nd March, 1986 and 25th March, 1986 are still in progress. It has not been possible to reach any final conclusions since neither these aircraft nor their wreckage have yet been located.

464. [Transferred to the 1st *Avr gust*$_y$ 1986].

**Brain Drain of Scientists from N.A.U**

465. SHRI D. B.. CHANDRA GOWDA; Wi'l the PRIME MINISTER be pleased to state;

(a) whether it is a fact that the National Aeronautical Laboratory (NAL), which was set up in 1959 to serve as the repository $_0$f scientific knowledge in the aeronautical field, is facing acute problems of brain drain;

(b) if so, whether Government are aware that the best scientists in the country have either gone away to other countries or are planning to do so; and

(c) what ar$_e$ the reasons the'refor and whether Government propose to provide adequate facilities to the scientists so that best scientists do not leave the country?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOM$^T$C ENERGY, ELECTRONICS AND SPACE (SHRT SHIVRAJ PATIL): (a) No, Sir. Since 1981 on average only 6 Scientists per year have resigned from the National Aeronautical Laboratory. Bangalore to take up assignments/fellowshios abroad. Out of these one has rejoined the NAL 3 Scientists who had left beofre 1980 have also rejoined. Further, 7 froeign qualified Sc'en*'-"ts and 20 Scientists with hi?h Indian qualifications have joined NAL since 1981.

(b) Does not arise.

(c) Scientists leave mainly for